

Product datasheet for RC224473LIV

VPS13D (NM_018156) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: VPS13D

Synonyms: SCAR4

Mammalian Cell: None

Selection:

Vector: pLenti-C-Myc-DDK (PSI00064)

Tag: Myc-DDK

ACCN: NM_018156

ORF Size: 13089 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as (RC224473).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_018156.2, NP_060626.2](#)

RefSeq Size: 16266 bp

RefSeq ORF: 13092 bp

Locus ID: 55187

UniProt ID: [Q5THJ4](#)

Cytogenetics: 1p36.22-p36.21



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MW: 488.9 kDa

Gene Summary: This gene encodes a protein belonging to the vacuolar-protein-sorting-13 gene family. In yeast, vacuolar-protein-sorting-13 proteins are involved in trafficking of membrane proteins between the trans-Golgi network and the prevacuolar compartment. While several transcript variants may exist for this gene, the full-length natures of only two have been described to date. These two represent the major variants of this gene and encode distinct isoforms. [provided by RefSeq, Jul 2008]